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Respectfully submitted,

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Attorney for Applicants

Date: January 24, 2002



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

wentor(s):

Thomas D. Schaefer Edval D

Serial No.:

09/682,782 FEB 19 20

Group Art Unit: 2817

TECHNOLOGY CENTER 2800

Filed:

October 18, 2001

For:

FILAMENT CIRCUIT RESISTANCE ADJUSTING APPARATUS

Attorney Docket No: 15-XT-6093 (GEMS 0123 PUS)

I hereby certify that this correspondence is being deposited with the United States Postal Service via First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on:

January 24, 2002 Date of Deposit Jo Anne Croskey

Signature

DISCLOSURE STATEMENT UNDER 37 C.F.R. § 1.56

Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir/Madam:

In compliance with 37 C.F.R. § 1.56, the art listed and identified on the attached PTO Form is being submitted herewith for consideration by the Examiner. A copy of each of the listed references is included herewith.

It is Applicants' opinion that the claims presently on file patentably distinguish the present invention from each of these references. The above references are being cited only in the interests of candor and without any admission that they constitute statutory prior art or contain matter which anticipates the invention or which would render the same obvious, either singly or in combination, to a person of ordinary skill in the art.

PTO/SB/08A (10-96) [MODIFIED]
Approved for use through 10/31/99. OMB 0851-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

	Substitute for Form 1449A/PTO				Complete if Known		
-					Application Number	09/682,782	
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Examiner Initials	Cite No.1	U.S. PATENT DOCUMENT	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevan Passages or Relevant Figures Appear
		Kind Code ² Number (<i>if known</i>)			
	AA	5,577,093	Benz et al.	Nov. 19, 1996	
	AB	5,875,228	Truszkowska	Feb. 23, 1999	<u></u>
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Signature	Cor	nsidered

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^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

tation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.